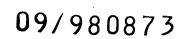
| FORM PTO  |             | U.S. DEP  | ARTMENT  | OF C       | RCE PATENT AND TRADEMARK OFFICE                    | A KNEY'S DOCKET NUMBER                   |  |  |  |  |  |  |
|---|-------------|---|--|------------|--|--|--|--|--|--|--|--|
|   |             |   |  |            | TO THE UNITED STATES                               | 04208.0128                               |  |  |  |  |  |  |
|   |             |   |  |            | ED OFFICE (DO/EO/US)                               | U.S. APPLICATION NO.                     |  |  |  |  |  |  |
|   |             |   |  |            | NG UNDER 35 U.S.C. 371                             | (If known cod7CFR1.5)                    |  |  |  |  |  |  |
|   | ,           |   |  |            |  | (If known 997CFRL5)<br>980873            |  |  |  |  |  |  |
| INTERN  | NATIONA     | L APPLI   | CATION   | NO.        | INTERNATIONAL FILING DATE                          | PRIORITY DATE CLAIMED                    |  |  |  |  |  |  |
| PCT/JP0   | 01/02962    |   |  |            | April 5, 2001                                      | April 6, 2000                            |  |  |  |  |  |  |
| TITLE   | OF INVI     | ENTION  |  |            |  |  |  |  |  |  |  |  |
| MAGN  | ETOELE      | CTRIC '   | TRANS  | DUCER      | AND METHOD FOR PRODUCING THE                       | ESAME                                    |  |  |  |  |  |  |
| APPLIC  | CANT(S)     | FOR DO  | O/EO/US  | S          |  |  |  |  |  |  |  |  |
| Toshiak   | ci FUKUI    | NAKA  |  |            |  |  |  |  |  |  |  |  |
| Applicar  | nt(s) herev | ith subm  | its to the   | United St  | tates Designated/Elected Office (DO/EO/US) th      | e following items and other information: |  |  |  |  |  |  |
| 1.  |             | This is a   | FIRST  | submissio  | on of items concerning a filing under 35 U.S.C.    | 371.                                     |  |  |  |  |  |  |
| 2.  |             | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.         |  |            |  |  |  |  |  |  |  |  |
| 3.  | _           |   |  |            |  |  |  |  |  |  |  |  |
|   |             | items (5), (6), (9) and (21) indicated below.   |  |            |  |  |  |  |  |  |  |  |
| 4.  |             | The US has been elected by the expiration of 19 months from the priority date (Article 31).                       |  |            |  |  |  |  |  |  |  |  |
| 5.  | $\boxtimes$ | A copy  | of the Inte  | ernationa  | l Application as filed (35 U.S.C. 371 (c)(2)).     |  |  |  |  |  |  |  |
|   |             | a.  |  |            | ched hereto (required only if not communicated     | by the International Bureau.             |  |  |  |  |  |  |
|   |             | b.  | $\boxtimes$  | has be     | en communicated by the International Bureau.       |  |  |  |  |  |  |  |
|   |             | c.  |  |            | required, as the application was filed with the U  | •  |  |  |  |  |  |  |
| 6.  | $\boxtimes$ | An Engl   |  |            | lation of the International Application as filed ( | 35 U.S.C. 371 (c)(2)).                   |  |  |  |  |  |  |
|   |             | a.  | ×  |            | ched hereto.                                       |  |  |  |  |  |  |  |
|   |             | b.  |  |            | en previously submitted under 35 U.S.C. 154 (c     | * * *                                    |  |  |  |  |  |  |
| 7.  | $\boxtimes$ | Amendn  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). |            |  |  |  |  |  |  |  |  |
|   |             | a.  |  |            | ached hereto (required only if not communicate     | •  |  |  |  |  |  |  |
|   |             | b.  |  |            | een communicated by the International Bureau.      |  |  |  |  |  |  |  |
|   |             | C.  |  |            | ot been made; however, the time limit for making   | ng such amendments has NOT expired.      |  |  |  |  |  |  |
| 8.  |             | d.  |  |            | ot been made and will not be made.                 |  |  |  |  |  |  |  |
| o.<br>9.  | ⊠           |   |  |            | lation of the amendments to the claims under Po    | 21 Article 19 (35 U.S.C. 3/1 (c)(3)).    |  |  |  |  |  |  |
| 9.<br>10.   |             |   |  |            | he inventor(s) (35 U.S.C. 371 (c)(4)).             | in and Europeinstine December 1 - DOT    |  |  |  |  |  |  |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under Article 36 (35 U.S.C. 371 (c)(5)). |             |   |  |            |  |  |  |  |  |  |  |  |
| Items 11  | to 20 hel   | ow conce  | rn docun   | nent(s) oi | r information included:                            |  |  |  |  |  |  |  |
| 1001115 11  | 10 20 001   | ow conce  | in docum   | nent(3) of | mior mation included.                              |  |  |  |  |  |  |  |
| 11.   | $\boxtimes$ | Informat  | tion Discl   | osure Sta  | atement under 37 CFR 1.97 and 1.98                 |  |  |  |  |  |  |  |
| 12.   |             | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |  |            |  |  |  |  |  |  |  |  |
| 13.   |             |   | Γprelimir  | iarv amer  | ndment   |  |  |  |  |  |  |  |
| 14.   |             | A SECOND or SUBSEQUENT preliminary amendment.   |  |            |  |  |  |  |  |  |  |  |
| 15.   |             | A Substitute specification.   |  |            |  |  |  |  |  |  |  |  |
| 16.   |             | A change of power of attorney and/or address letter.  |  |            |  |  |  |  |  |  |  |  |
| 17.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.   |  |            |  |  |  |  |  |  |  |  |
| 18.   |             | A second copy of the published international application under 35 U.S.C. 154 (d)(4).                              |  |            |  |  |  |  |  |  |  |  |
| 19.   |             | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).          |  |            |  |  |  |  |  |  |  |  |
| 20.   | $\boxtimes$ |   | ms or inf  |            |  | (-)( ')'                                 |  |  |  |  |  |  |
|   |             | a.  | $\boxtimes$  | Сору о     | of cover page of International Publication No. W   | /O 01/78161                              |  |  |  |  |  |  |
|   |             | b.  |  |            | of Notification of Missing Requirements.           |  |  |  |  |  |  |  |
|   |             | c.  | $\boxtimes$  |            | ation of Translation                               |  |  |  |  |  |  |  |

| U.S. APPLICATION N                              | Queno M  | 9 37 (FR 5)                               | INTERNATIONAL APP   | LICATION NO.          |                    | ATTORNEY'S I           | OCKET           |  |  |  |  |  |
|---|--|---|---|-----------------------|--------------------|------------------------|-----------------|--|--|--|--|--|
| 0,,   | , 0 0  | 012                                       | PCT/JP01/02962  |                       |                    | NUMBER<br>04208.0128   |                 |  |  |  |  |  |
| 21.  The follo                                  | CALCULATIONS PTO USE ONLY  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| BASIC NATION                                    |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| Neither internation                             |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| nor international se<br>and International S     | \$1040.00  |   |   |                       |                    |                        |                 |  |  |  |  |  |
|   |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| International prelim<br>USPTO but International |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| International prelinus USPTO but International  |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| International preline but all claims did r      |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| International prelim                            |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| USPTOand all clai                               |  |   | T · · · · · · · · · · · · · · · · · · ·                   |                       |                    |                        |                 |  |  |  |  |  |
|   |  |   | ENTER APPROPI   | RIATE BASIC F         | EE AMOUNT =        | \$890.00               |                 |  |  |  |  |  |
| Surcharge of \$130 months from the ea           | .00 for fur<br>arliest clai  | nishing the oath o<br>med priority date   | or declaration later than (37 CFR 1.492 (e)).             | □ 20                  | □ 30               | \$                     | -               |  |  |  |  |  |
| CLAIMS  | NUM  | IBER FILED                                | NUMBER EXTRA  | RA                    | TE                 |                        |                 |  |  |  |  |  |
| Total Claims                                    | 25   | - 20 =                                    | 5   | x \$1                 | 3.00               | \$90.00                |                 |  |  |  |  |  |
| Independent Claims                              | 4  | -3 =                                      | 1   | x \$84.00             |                    | \$84.00                |                 |  |  |  |  |  |
| MULTIPLE DEPEN                                  | DENT CLA   | IM(S) (if applicabl                       | e)  | +\$28                 | 0.00               | \$                     |                 |  |  |  |  |  |
|   |  |   | TOTAL OF T  | HE ABOVE CAL          | CULATIONS =        | \$1064.00              |                 |  |  |  |  |  |
| ☐ Applicant claim                               | ns small en  | tity status. See 3                        | 7 CFR 1.27. The fees in                                   | ndicated above are    | reduced by 1/2.    | \$                     |                 |  |  |  |  |  |
|   | \$1064.00  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| Processing fee of \$ months from the ea         | \$   |   |   |                       |                    |                        |                 |  |  |  |  |  |
|   |  |   | · · ·   | TOTAL NAT             | IONAL FEE =        | 1064.00                |                 |  |  |  |  |  |
|   |  |   | CFR 1.21 (h)). The ass<br>). <b>\$40.00</b> per property. | signment must be a    | ccompanied by      | \$40.00                |                 |  |  |  |  |  |
|   |  |   |   | TOTAL FEES            | ENCLOSED =         | \$1104.00              |                 |  |  |  |  |  |
|   |  |   |   |                       | -                  | Amount to be refunded: | \$              |  |  |  |  |  |
|   |  |   |   |                       |                    | charged:               | \$              |  |  |  |  |  |
|   |  |   | to cover the above fee                                    |                       |                    |                        |                 |  |  |  |  |  |
| b.  | Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| c. 🛭 The Co<br>Deposi                           | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed. |   |   |                       |                    |                        |                 |  |  |  |  |  |
| d. D Fees ar                                    |  |   |   |                       |                    |                        |                 |  |  |  |  |  |
|   |  |   |   |                       |                    |                        | · <del></del> - |  |  |  |  |  |
| NOTE: Where an a must be filed and g            | ppropriate<br>ranted to 1  | e time limit under<br>restore the applica | 37 CFR 1.494 or 1.495 tion to pending status.             | has not been met,     | a petition to revi | ve (37 CFR 1.13        | 7 (a) or (b))   |  |  |  |  |  |
| SEND ALL CORI                                   | 7  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| Finnegan, Hender                                | 7 (1)  | //  |   |                       |                    |                        |                 |  |  |  |  |  |
| 1300 I Street, N.V                              | - Chang  |   |   |                       |                    |                        |                 |  |  |  |  |  |
| Washington, D.C                                 | Reg. No. 25,96   | 51  |   |                       |                    |                        |                 |  |  |  |  |  |
| DATED: December                                 | r 6, 2001  |   | _   | NAME/REGISTRATION NO. |                    |                        |                 |  |  |  |  |  |



## JC10 Rec'd PCT/PTO

0 6 DEC 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Application of

Toshiaki FUKUNAKA

International Application No.: PCT/JP01/02962

International filing date:

April 5, 2001

For:

MAGNETOELECTRIC TRANSDUCER AND METHOD FOR PRODUCING

THE SAME

## VERIFICATION OF TRANSLATION

Honorable Commissioner of Patent and Trademark Washington, D.C. 20231 Sir:

Nobuyuki KATO residing at c/o TANI & ABE, No. 6-20, Akasaka 2-chome, Minato-ku, Tokyo 107-0052, Japan, declares:

- that he knows well both the Japanese and English (1)languages;
- (2) that he translated the claims of the aboveidentified International Application from Japanese to English;
- that the attached English translation is a true and correct translation of the claims, specification and drawings of the above-identified International Application to the best of his knowledge and belief; and
- (4) that all statements made of his own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 USC 1001, and that such false statements may jeopardize the validity of the application or any patent issuing thereon.

November 20, 2001

Date